



Reason TIA clinic
Outcome Mild disease

Right	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common Plaque Dense Mixed Calcified Disease length from BIF		0.92		< 40%
Bifurcation Plaque Dense Mixed Calcified Disease length from BIF				< 30%
Internal Plaque Dense Mixed Calcified Disease length from BIF		0.69		< 40%
External Plaque Dense Calcified Disease length from BIF		1.12		40% - 49%
Vertebral Open Orthograde				
Subclavian No Turbulence		Good signal	Triphasic	Widely Patent

Left	Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
Common Plaque Mixed Disease length from BIF		0.57		< 40%
Bifurcation Plaque Dense Mixed Calcified Disease length from BIF				< 40%
Internal Plaque Intimal Thickening Disease length from BIF		0.48		< 30%
External Plaque Normal Disease length from BIF		0.81		< 25%
Vertebral Open Orthograde				
Subclavian No Turbulence		Good signal	Biphasic	Widely Patent

Stenosis based on NASCET velocity criteria.

Joint recommendations for reporting carotid ultrasound investigations in the United Kingdom'. Oates et al. Eur J Vasc Endovasc Surg. 2009 Mar;37(3):251-61

Notes

CAROTID DUPLEX

*Irregular heart rate noted during this scan.

Mixed, dense and calcified plaques identified in the right internal carotid artery, forming a less than 40% stenosis.

Intimal thickening identified in the left internal carotid artery, forming a less than 30% reduction in luminal diameter.

Assessed by Sharifa Kiyegga

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Checked by



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Additional comment: The right and left internal carotid arteries appear tortuous.